



Data Sheet - TRU Components Heat shrinkable tube

Last updated: 18 March 2024

Technical Data

Product Type	: Heat shrinkable tube
Physical Properties	
Material	: POLYOLEFIN
Shrinkage ratio	: 2:1
Elongation at break	: ≥ 400 %
Tear resistance	: PASSED
Longitudinal shrinkage	: -10 % ~ 10 %
Thermal properties	
Continuous use temperature	: -55 °C ~ +125 °C
Shrinkage temperature	: +70 °C ~ +110 °C
Burning behavior	: flame retardant
Cold flexibility	: -55 °C/4 hrs
Electrical Properties	
Dielectric strength	: ≥ 19.7 kV/mm
Specific contact resistance	: $\geq 10^{13}$ Ω ·cm
Chemical properties	
Corrosion	: 158 °C/168 hrs, NO CORROSION

Example Picture BN 1564457





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Technical Table

Article number	Length (m)	Inner-Ø pre shrinking (mm)	Inner-Ø post shrinking (mm)	Wall thickness shrunk (mm)	Color
1564457	15	2.0	1.0	0.34	red
1564458	15	3.0	1.5	0.42	clear
1564567	2	4.5	2.25	0.42	black
1565142	15	2.0	1.0	0.34	black
1565143	10	9.0	4.5	0.56	blue
1565145	5	25.0	12.5	0.87	green
1565249	2	3.0	1.5	0.42	black
1566748	15	1.5	0.8	0.34	black
1566750	15	1.5	0.8	0.34	clear
1566752	15	2.0	1.0	0.34	clear
1566753	15	3.0	1.5	0.42	black
1566757	10	6.0	3.0	0.52	black
1566759	10	6.0	3.0	0.52	white
1566760	10	6.0	3.0	0.52	clear
1566761	10	9.0	4.5	0.56	black
1566764	10	9.0	4.5	0.56	white
1566765	10	9.0	4.5	0.56	clear
1566766	5	18.0	9.0	0.77	black
1566769	5	18.0	9.0	0.77	clear
1566770	5	25.0	12.5	0.87	red
1566771	5	25.0	12.5	0.87	blue
1566773	5	25.0	12.5	0.87	clear
1567338	2	2.0	1.0	0.34	black
1567339	2	6.0	3.0	0.52	black
1570154	15	1.5	0.8	0.34	red
1570156	10	6.0	3.0	0.52	red
1570157	5	18.0	9.0	0.77	red
1570158	5	25.0	12.5	0.87	black
1570958	2	12.0	6.0	0.56	black
1571369	10	5.0	2.5	0.52	clear
1571370	5	12.0	6.0	0.56	green
1572140	10	5.0	2.5	0.52	black
1572143	5	12.0	6.0	0.56	black
1572144	5	12.0	6.0	0.56	red
1572145	5	12.0	6.0	0.56	white
1572146	5	12.0	6.0	0.56	clear